

Application No. 09/821,410  
Amndt. dated: November 1, 2005  
Reply to Office Action mailed: August 18, 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

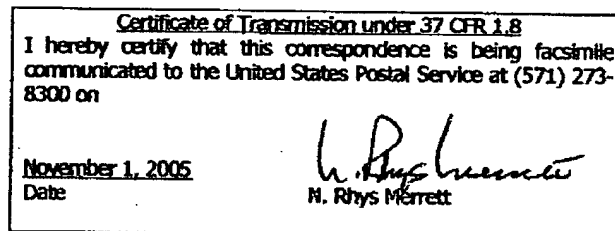
In re Application 09/821,410  
Filing Date: 03/29/2001  
Inventor(s): HAMDI, Rabah S.  
For: .Rapid Identification of Transmission  
Media Channel Characteristics

Confirmation No. 3679  
Group Art Unit: 2637  
Examiner: TSE, Young Toi  
Attorney Docket: 200301997-1

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



**AMENDMENT AND RESPONSE**

Dear Sir:

This is a response to the Office Action mailed August 18, 2005 and the Advisory Action mailed October 21, 2005.

The amendments presented are believed directly to respond to and obviate all objections and grounds of rejection set forth in the Office Action to place all pending claims in condition for allowance. Consideration is respectfully requested.

Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

This listing of claims will replace all prior versions, and listings, of claims in the application.